

REMARKS

Claims 1-16 are pending. No new matter has been added by way of the present invention. For instance, the linking group K in claims 1 and 2 has simply been further limited as supported by the originally filed claims as well as the present specification. For instance, illustrative reference is made to Examples 4 and 7 of the originally filed application. Additionally, new claims 14-16 are supported by originally filed claims 1 and 2. Therefore, no new matter has been added.

In view of the following remarks, Applicants respectfully request that the Examiner withdraw all rejections and allow the currently pending claims.

Issues under 35 U.S.C. §102(e)

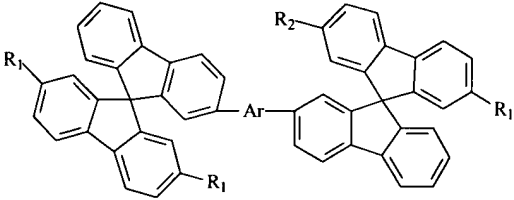
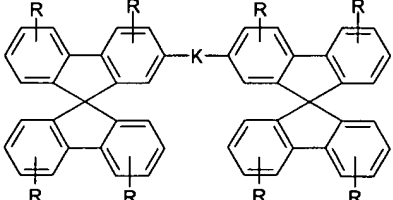
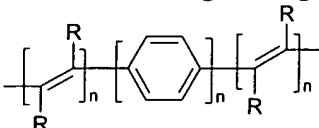
The Examiner has rejected claims 1-13 under 35 U.S.C. §102(e) as being anticipated by Kim et al., U.S.P., 6,984,462 (hereinafter referred to as Kim '462). Applicants respectfully traverse.

The Examiner asserts that Kim '462 discloses compounds which anticipate the present claims. However, a review of the compounds of Kim '462 does not reveal this to be true. Although Kim '462 discloses double spiro compounds, these compounds are configured such that an anthracene unit exists at the core. In contrast, the present claims relate to a spiro-dimer wherein the two groups which make up the dimer individually include two fluorene units linked together. Although substituents R according to present claim 1 allow for modification of these units, for instance even allowing for the addition of extra fluorene units extending on either or

both sides of the linked flourenes, the presently claimed compounds do not allow for an intervening anthracene unit as required by Kim '462. Accordingly, Applicants submit that there exists no anticipation based upon Kim '462.

The Examiner has also rejected claims 1-4 under 35 U.S.C. § 102(e) as being anticipated by Kim et al., U.S.P. 6,808,826 (hereinafter referred to as Kim '826)¹. Applicants respectfully traverse this rejection.

Applicants submit that the presently pending claims are not anticipated by Kim '826. To better illustrate the differences between the present compounds and the disclosure of Kim '826, Applicants provide the following Table:

	Kim '826 (USP 6,808,826)	The Present Invention
Formula		
Linker	The "Ar" group is an aryl group having 6 to 20 carbons, an aryl group of 6 to 20 carbons having a 1 to 20 alkyl functional group, or an aryl group of 6 to 20 carbons having a 1 to 20 alkoxy group	The linking group K is  in which n can be the same or different, and is an integer of 0 to 6, and the linking group K includes at

¹ Applicants note that the corresponding U.S. Publication of Kim '826 is US 2002/0055013 A1, published May 9, 2002. This US publication qualifies the corresponding U.S. Publication of Kim '826 as a reference under 35 U.S.C. §102(b).

	Kim '826 (USP 6,808,826)	The Present Invention
		<div data-bbox="998 520 1230 682" data-label="Chemical-Block"> $\left[\begin{array}{c} \text{R} \\ \\ \text{---} \text{C} = \text{C} \text{---} \\ \\ \text{R} \end{array} \right]_n$ </div> <p data-bbox="881 667 1356 737">least one group, or the linking group K is</p> <div data-bbox="889 772 1432 982" data-label="Chemical-Block"> $\text{---} \text{N}(\text{R}) \text{---} (\text{C}_6\text{H}_4)_n \text{---} \text{spiro} \text{---} (\text{C}_6\text{H}_4)_n \text{---} \text{N}(\text{R}) \text{---}$ </div> <p data-bbox="889 961 1469 1066">in which n can be the same or different, and is an integer of 0 to 4</p>

As evident from a review of the above Table, the compounds of Kim '826 and the present invention share a linker between two spiro-compounds. However, the linker "Ar" of Kim '826 is an aryl group having 6 to 20 carbons, whereas the linker "K" of the present invention requires either an alkene group or an amine group. For this reason alone, there exists no anticipation of the present claims based upon Kim '826.

Accordingly, the Examiner is respectfully requested to withdraw this rejection.

In view of the above, Applicants respectfully submit that the present claims define allowable subject matter. Therefore, the Examiner is respectfully requested to withdraw all rejections and allow the currently pending claims.

If the Examiner has any questions or comments, please contact Craig A. McRobbie, Reg. No. 42,874, at the offices of Birch, Stewart, Kolasch & Birch, LLP at the number listed below.


Application No.: 10/524,410
Amendment dated January 31, 2007
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Docket No.: 3830-0107PUS1

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: January 31, 2007

Respectfully submitted,

for By  #42-874
James T. Eller, Jr.
Registration No.: 39,538
RCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicant